Working conditions of CISF personnel

866. PROF. ALKA BALRAM KSHATRIYA: Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether any steps are being taken to improve the working conditions of Central Industrial Security Force personnel especially in view of the increasing trend of suicides among them and killing each others;

(b) the number of cases reported during the last five years; and

(c) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI SRIPRAKASH JAISWAL): (a) Yes, Sir. Conscious efforts are made to ensure that such incidents do not recur.

(b) and (c) Details of cases of suicides and killings during the last 5 years are:

	2000	2001	2002	2003	2004
Suicides	6	7	8	13	6
Killing	—	—	—	2	1

National Hydrogen Road Map

867. SHRI K. RAMA MOHANA RAO: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is true that Government are preparing a National Hydrogen Road Map and also thinking of launching a national mission on bio-diesel as a part of its efforts to encourage the use of alternative fuels;

(b) whether it is also true that Government have also identified the Ministry of Rural Development as the nodal Ministry for this purpose; and

(c) how the National Hydrogen Energy Board provide guidelines for making and implementing hydrogen energy?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) Ministry of Non-Conventional Energy Sources have constituted a National Hydrogen Energy Board under which a Steering Group has been set up to prepare a National Hydrogen Road Map. The Planning Commission's Report—2003 on Development of Bio-fuel has recommended launching of a National Mission on Bio-diesel as part of the efforts to encourage use of alternative fuels.

(b) The Ministry of Rural Development has been made the Nodal Ministry for processing the recommendations of the Report of the Planning Commission on Development of Bio-fuel.

(c) National Hydrogen Energy Board consisting of Secretaries of various concerned Ministries, high level representatives of industry and their associations, academia and other experts reviews different aspects of hydrogen energy including its production, storage, transportation, delivery and applications for transportation and power generation through a consultative process with the objective of providing guidelines in the preparation and implementation of the National Hydrogen Energy Road Map.

Generation of power by NES

868. SHRI THANGA TAMIL SELVAN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) the quantum of power generated through non-conventional energy sources in the country, State-wise, giving each source separately;

(b) whether the target of power generation through non-conventional energy sources was achieved in the Ninth Plan period; and

(c) the steps taken to achieve the target set in the Tenth Plan?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI VILAS MUTTEMWAR): (a) Details of grid interactive renewable power capacity installed as on 31.12.2004, State-wise and source-wise, are given in the Statement (*See* below).

(b) Around 1340 MW of grid interactive renewable power capacity was installed against the target of 1528 MW set for the 9th Plan period.

(c) Around 1980 MW grid interactive renewable power capacity has been installed as on 31-12-2004 against the target of 3075MW set for the 10th Plan period. During the first two years of the 10th Plan, 10 and 2 percentage points of grid interactive power installed capacity has come from wind and small hydro power respectively, apart from 3 percentage points from bio-energy thereby making it a total of 15 percentage points of grid interactive renewable power installed capacity. Financial incentives apart from fiscal incentives such as accelerated depreciation, relief in taxes and duties and term loans from financial institutions are being provided. In addition, preferential tariff to grid interactive renewable power is available in several potential States.